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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1632

Serial No. 09/494,088

Examiner: Anne Marie Baker

Filed: 01/28/2000

In re Application of: McGrogan

For: Production and Use of Dopaminergic Cells to Treat Dopaminergic Deficiencies

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Box Washington, D.C. 20231 on 5-28-02, Signed Carolyn Thompson

RESPONSE TO OFFICE ACTION
AMENDMENT

Director of Patents
Washington, D.C. 20231

Dear Examiner:

Applicants respectfully respond to the Office Action dated January 3, 2002, and the interview summary mailed April 29, 2002. The amendments here presented are made for the purposes of better defining the invention, rather than to overcome the rejections for patentability. No presumption should therefore attach that the claims have been narrowed over those earlier presented, or that subject matter or equivalents thereof to which the Applicants are entitled has been surrendered. No new matter has been introduced by these amendments. Reconsideration and allowance is respectfully requested in view of the amendments and the following remarks.

In the Claims:

Sub C1 > 1. (Amended) A method of producing dopaminergic neuronal cells, said neuronal cells being derived from neuronal progenitor cells,

a. providing neuronal progenitor cells which lack at least one indicator of neuronal cell differentiation;

b. treating the neuronal progenitor cells with an inducing agent for a time period sufficient to optimize expression of tyrosine hydroxylase and to induce the